

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E88658

Employer : Alaska Airlines Inc

Worksite : Centerpoint

Street : 20435 72nd Ave S

Jurisdiction : City of Kent

Survey Date : 7/1/2013

Survey Type : Online

Response Rate : 53%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 58.9%

Reported Total Employees at Worksite: 432

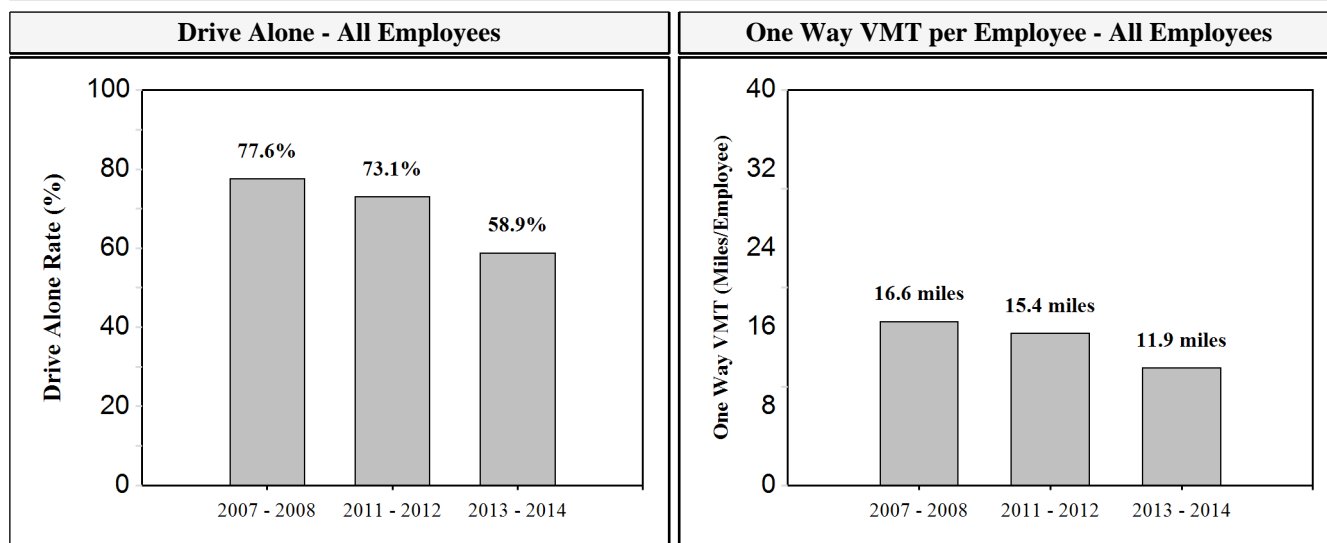
Surveys Distributed : 432

One-Way VMT per employee : 11.9

Surveys Returned : 227

Surveys Returned by CTR Affected Employees : 155

Total Estimated CTR - Affected Employees at Worksite : 295



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	77.6%	73.0%	16.6	15.1
2009 - 2010	67.4%	64.3%	14.4	13.7
2011 - 2012	73.1%	74.4%	15.4	15.8
2013 - 2014	58.9%	57.9%	11.9	12.1
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-24.1%	-20.7%	-28.3%	-19.9%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	77.6%	73.1%	41.0%	58.9%	44.3%
Drive Alone - CTR Affected Employees*	73.0%	74.4%	34.9%	57.9%	36.4%
VMT/Employee - All Employees	16.6	15.4	8.8	11.9	9.1
VMT/Employees - CTR Affected Employees	15.1	15.8	7.6	12.1	7.8

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	979	191	427
Estimated Emissions for Total Employment	1,161	546	813

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	166,509	12,835	31,781
Bus Annual Passenger Miles - Surveyed Employees	140,400	4,500	16,700
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	17,128
Ferry Annual Passenger Miles - Surveyed Employees	0	0	9,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	211,102	94,977	113,614
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	178,000	33,300	59,700

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

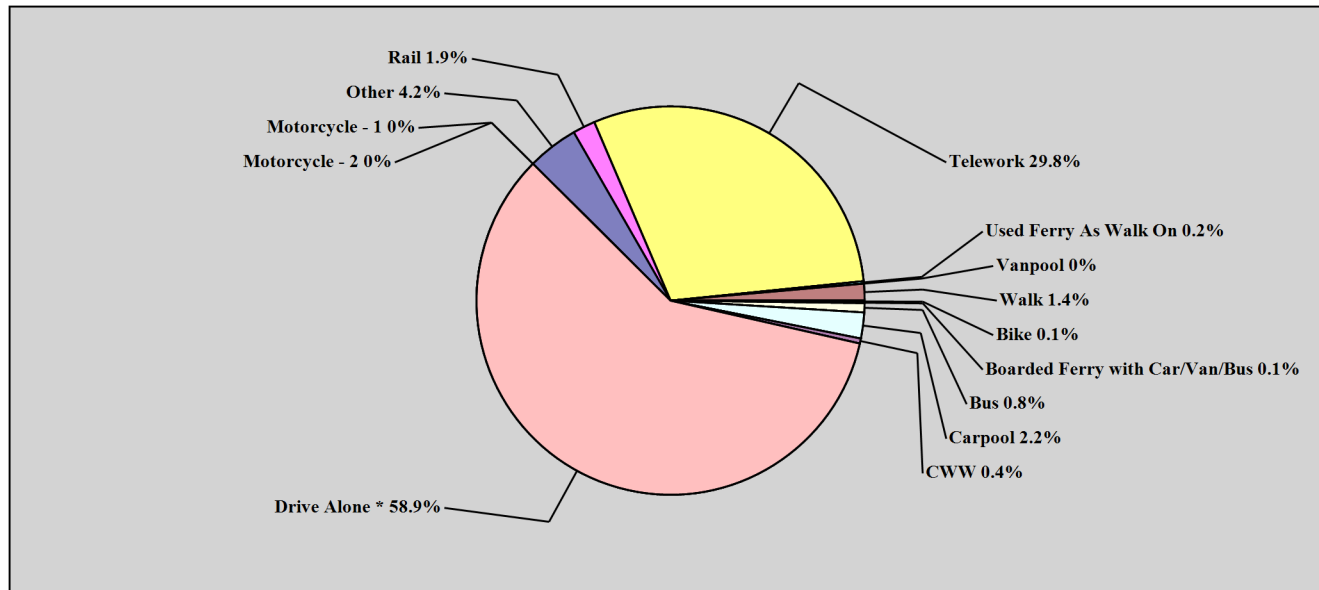
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 18.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



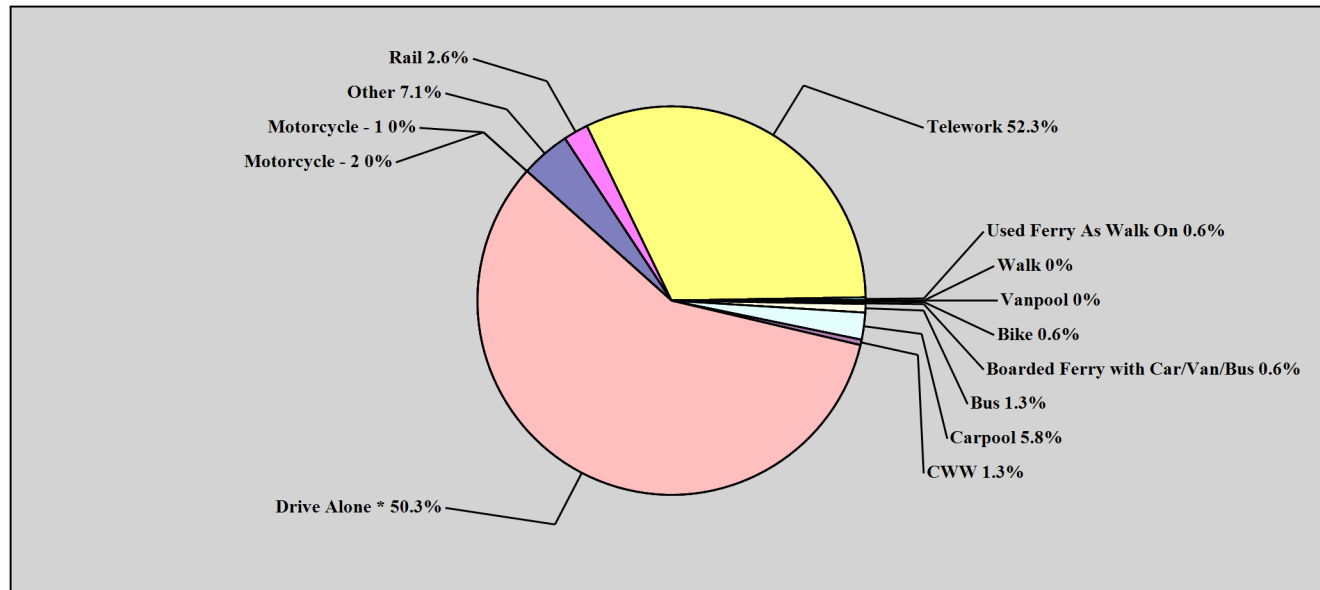
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	847	58.9%	73.1%	127	55.9%	45.2%
Carpool	31	2.2%	0.7%	11	4.8%	2.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	11	0.8%	0.3%	3	1.3%	0.9%
Rail	27	1.9%	1.2%	5	2.2%	3.5%
Bike	2	0.1%	0.2%	1	0.4%	0.9%
Walk	20	1.4%	0.5%	4	1.8%	0.9%
Telework	429	29.8%	21.6%	100	44.1%	45.2%
CWW	6	0.4%	0.4%	3	1.3%	1.7%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	3	0.2%	0.0%	1	0.4%	0.0%
Other	61	4.2%	2.1%	14	6.2%	4.3%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	646	57.9%	74.4%	78	50.3%	44.4%
Carpool	25	2.2%	0.7%	9	5.8%	3.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	8	0.7%	0.3%	2	1.3%	1.2%
Rail	23	2.1%	1.4%	4	2.6%	4.9%
Bike	2	0.2%	0.0%	1	0.6%	0.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	356	31.9%	21.3%	81	52.3%	55.6%
CWW	5	0.4%	0.1%	2	1.3%	1.2%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.6%	0.0%
Used Ferry As Walk On	3	0.3%	0.0%	1	0.6%	0.0%
Other	46	4.1%	1.8%	11	7.1%	4.9%

* Drive alone mode includes fill-in, where applicable.



Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	94	41%	227	100%
1 Days	7	3%	133	59%
2 Days	8	4%	126	56%
3 Days	11	5%	118	52%
4 Days	27	12%	107	47%
5 Days	62	27%	80	35%
6 or More Days	18	8%	18	8%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	55	32.2%	7	4.1%	1	0.6%	4	2.3%	4	2.3%	0	0%	2	1.2%	12	7%	93	54.4%
4 days a week (4/10s)	0	0%	11	45.8%	0	0%	0	0%	1	4.2%	0	0%	0	0%	0	0%	12	50%
3 days a week	0	0%	5	41.7%	1	8.3%	0	0%	0	0%	0	0%	0	0%	0	0%	4	33.3%
9 days in 2 weeks (9/80)	1	12.5%	2	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	5	62.5%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%	1	10%	0	0%	4	40%

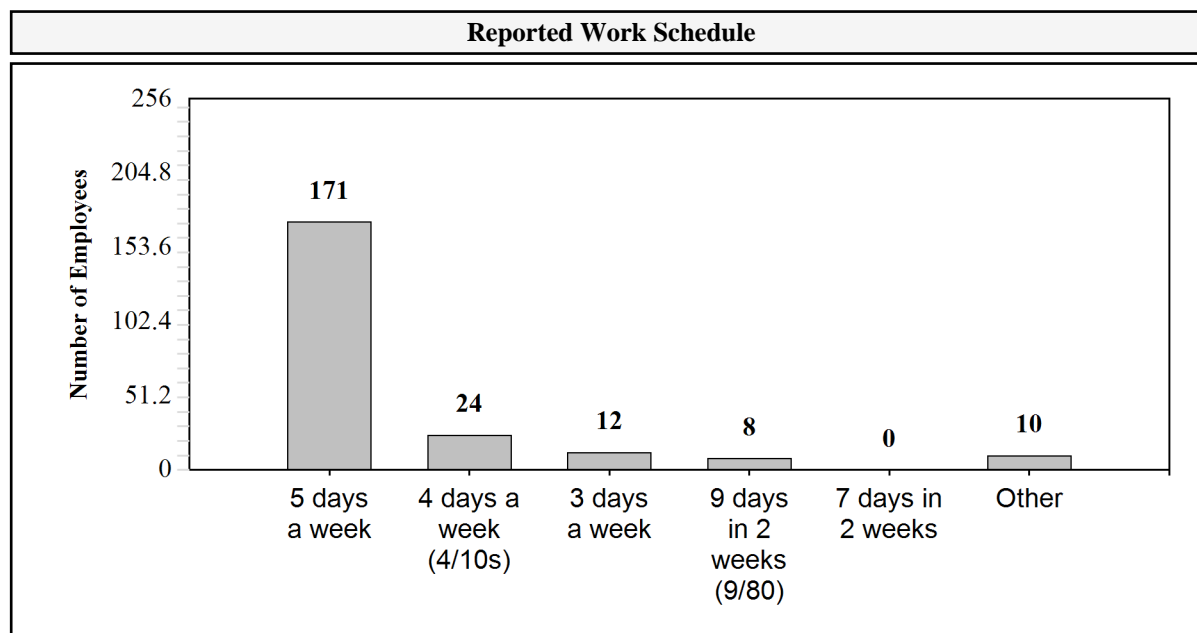
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	0
2	Motorcycle	0
2	Carpool	24
3	Carpool	2
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

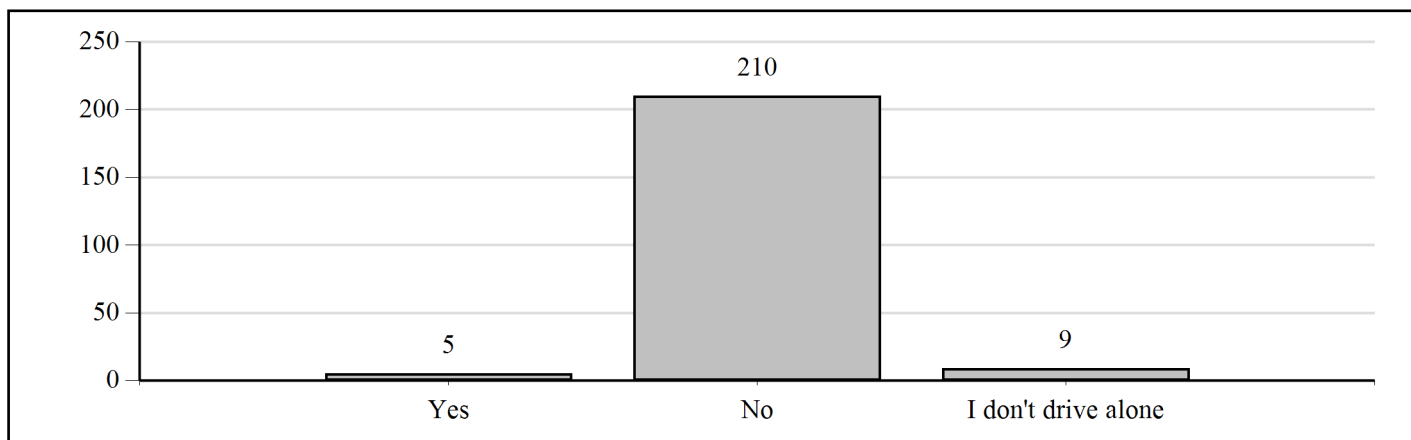
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	171	76%
4 days a week (4/10s)	24	10.7%
3 days a week	12	5.3%
9 days in 2 weeks (9/80)	8	3.6%
7 days in 2 weeks	0	0%
Other	10	4.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	7	3.1%
I don't telework	81	35.7%
Occasionally, on an as-needed basis	6	2.6%
1-2 days/month	5	2.2%
1 day/week	1	0.4%
2 days/week	8	3.5%
3 days/week	119	52.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	102	28.1%
To save money	69	19.0%
To save time using the HOV lane	44	12.1%
Other	43	11.8%
Environmental and community benefits	24	6.6%
Free or subsidized bus, train, vanpool pass or fare benefit	20	5.5%
Personal health or well-being	20	5.5%
Financial incentives for carpooling, bicycling or walking.	15	4.1%
Driving myself is not an option	9	2.5%
Emergency ride home is provided	8	2.2%
Cost of parking or lack of parking	5	1.4%
Preferred/reserved carpool/vanpool parking is provided	4	1.1%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	140	28.2%
Riding the bus or train is inconvenient or takes too long	126	25.4%
Family care or similar obligations	59	11.9%
Other	53	10.7%
My commute distance is too short	51	10.3%
Bicycling or walking isn't safe	29	5.8%
My job requires me to use my car for work	19	3.8%
I need more information on alternative modes	18	3.6%
There isn't any secure or covered bicycle parking	1	0.2%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	1	0	0	0	0	1	1
2	2	0	0	1	0	0	3	0	4	2
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	0
5	0	0	0	1	0	0	0	0	0	0
6	0	0	0	2	0	0	1	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	0	0	0	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	1	0	0	1	0	0	0
11 or more	0	0	0	1	0	0	1	0	0	0
# Of Employees using Transit	2	0	0	9	0	0	6	0	6	3
Total One-Way Transit Trips Per Week	4	0	0	59	0	0	42	0	13	5

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	1	0	0	0	0	1	0
2	1	0	0	1	0	0	2	0	3	1
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	0	0	0	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	1	0	0	1	0	0	0
11 or more	0	0	0	1	0	0	1	0	0	0
# Of Employees using Transit	1	0	0	6	0	0	4	0	5	1
Total One-Way Transit Trips Per Week	2	0	0	42	0	0	34	0	11	2

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98001	6	2.64%	10	0	0	0	0	0	0	0	7	0	0	0	10
98002	2	0.88%	6	0	0	0	0	0	0	0	4	0	0	0	0
98003	5	2.20%	15	0	0	0	0	0	0	0	10	0	0	0	0
98004	2	0.88%	4	0	0	0	0	0	0	0	0	4	0	0	0
98006	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.44%	1	0	0	0	0	0	0	0	4	0	0	0	0
98010	1	0.44%	0	0	0	0	0	0	0	0	5	0	0	0	0
98012	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.44%	0	0	0	0	0	0	0	0	6	0	0	0	0
98020	1	0.44%	0	1	0	0	0	0	0	0	2	0	0	0	0
98021	1	0.44%	3	0	0	0	0	0	0	0	1	0	0	0	0
98022	5	2.20%	14	0	0	0	0	0	0	0	6	0	0	0	0
98023	9	3.96%	19	0	0	0	0	0	0	0	27	0	0	0	0
98026	2	0.88%	9	1	0	0	0	0	0	0	0	0	0	0	0
98027	2	0.88%	10	0	0	0	0	0	0	0	0	0	0	0	0
98030	6	2.64%	19	0	0	0	0	0	0	0	0	0	0	0	6
98031	5	2.20%	17	5	0	0	0	0	0	0	5	0	0	0	0
98032	10	4.41%	21	0	0	0	7	0	2	0	21	0	0	0	0
98034	2	0.88%	5	0	0	0	0	0	0	0	4	0	0	0	0
98038	4	1.76%	15	0	0	0	0	0	0	0	5	0	0	0	0
98042	16	7.05%	35	2	0	0	0	0	0	0	32	0	0	0	1
98047	2	0.88%	1	0	0	0	0	0	0	0	9	0	0	0	0
98053	1	0.44%	0	0	0	0	0	0	0	0	5	0	0	0	0
98056	2	0.88%	5	0	0	0	0	0	0	0	0	0	0	0	5
98057	1	0.44%	7	0	0	0	0	0	0	0	0	0	0	0	0
98058	6	2.64%	23	0	0	0	0	0	0	7	5	0	0	0	0



98059	5	2.20%	9	0	0	0	0	0	0	0	9	0	0	0	0
98070	1	0.44%	0	0	0	0	0	0	0	0	6	0	1	0	0
98072	2	0.88%	4	0	0	0	0	0	0	0	4	0	0	0	0
98075	1	0.44%	0	0	0	0	0	0	0	0	0	0	0	0	5
98087	2	0.88%	5	0	0	0	0	0	0	0	5	0	0	0	0
98092	8	3.52%	20	2	0	0	0	0	0	0	15	0	0	0	0
98103	1	0.44%	4	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.44%	0	0	0	0	0	7	0	0	0	0	0	0	0
98105	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.44%	0	0	0	0	0	0	0	0	7	0	0	0	0
98108	1	0.44%	3	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.44%	0	0	0	0	0	0	0	0	0	0	0	3	0
98112	1	0.44%	1	0	0	0	0	0	0	0	0	0	0	0	0
98115	2	0.88%	0	0	0	0	3	0	0	0	5	0	0	0	0
98116	1	0.44%	0	5	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.44%	4	0	0	0	0	0	0	0	0	1	0	0	0
98125	1	0.44%	0	2	0	0	0	0	0	0	5	0	0	0	0
98126	3	1.32%	6	0	0	0	0	4	0	0	7	0	0	0	0
98133	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.44%	0	0	0	0	0	0	0	0	3	0	0	0	0
98144	2	0.88%	3	0	0	0	0	0	0	0	5	0	0	0	0
98146	2	0.88%	6	0	0	0	0	0	0	0	3	0	0	0	0
98148	4	1.76%	13	0	0	0	0	0	0	0	5	0	0	0	0
98166	4	1.76%	8	0	0	0	0	0	0	0	10	0	0	0	0
98168	1	0.44%	4	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	2	0.88%	5	0	0	0	0	0	0	0	4	0	0	0	0
98189	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98198	8	3.52%	5	10	0	0	0	0	0	2	9	1	0	0	15
98199	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.44%	3	0	0	0	0	0	0	0	1	0	0	0	0
98273	1	0.44%	0	0	0	0	0	0	0	0	5	0	0	0	0
98321	4	1.76%	1	0	0	0	0	0	0	0	19	0	0	0	0
98327	2	0.88%	2	0	0	0	0	0	0	0	0	0	0	0	5
98332	1	0.44%	4	0	0	0	0	0	0	0	0	0	0	0	0
98333	1	0.44%	0	0	0	0	0	0	0	0	0	0	0	0	5



98335	1	0.44%	0	0	0	0	0	0	0	0	4	0	0	0	0
98354	2	0.88%	0	0	0	0	0	0	0	6	0	0	0	0	5
98360	2	0.88%	5	0	0	0	0	0	0	0	5	0	0	0	0
98367	1	0.44%	0	0	0	0	0	0	0	0	5	0	0	0	0
98371	3	1.32%	0	0	0	0	0	0	0	0	15	0	0	0	0
98372	2	0.88%	0	1	0	0	0	0	0	0	9	0	0	0	0
98373	3	1.32%	6	0	0	0	0	0	0	0	5	0	0	0	0
98374	4	1.76%	6	0	0	0	0	0	0	0	14	0	0	0	0
98375	4	1.76%	5	0	0	0	0	0	0	0	14	0	0	0	0
98382	1	0.44%	1	0	0	0	0	0	0	0	0	0	0	0	0
98387	2	0.88%	1	0	0	0	0	0	0	0	4	0	0	0	1
98388	2	0.88%	0	0	0	0	0	7	0	0	5	0	0	0	0
98390	1	0.44%	0	0	0	0	0	5	0	0	0	0	0	0	0
98391	9	3.96%	20	0	0	0	0	0	0	0	23	0	0	0	0
98404	3	1.32%	7	0	0	0	0	0	0	0	5	0	0	0	3
98406	1	0.44%	1	0	0	0	0	0	0	0	3	0	0	0	0
98407	2	0.88%	10	0	0	0	0	0	0	0	0	0	0	0	0
98422	4	1.76%	6	0	0	0	0	0	0	0	6	0	0	0	0
98424	1	0.44%	0	0	0	0	0	0	0	0	5	0	0	0	0
98443	1	0.44%	0	0	0	0	0	0	0	0	5	0	0	0	0
98444	2	0.88%	0	2	0	0	0	0	0	5	4	0	0	0	0
98445	4	1.76%	11	0	0	0	1	4	0	0	0	0	0	0	0
98466	2	0.88%	1	0	0	0	0	0	0	0	9	0	0	0	0
98546	1	0.44%	1	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.44%	0	0	0	0	0	0	0	0	4	0	0	0	0